Atty. Ref.: 13301.0006.NPUS00

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

- 1. (newly amended) A composite laminate interlayer for a glass laminate comprising: two or more separate sheets of [bonded] optical-grade polyethylene terephthalate bonded together between two layers of plasticized polyvinyl butyral.
- 2. (newly amended) The interlayer of claim 1 wherein the thickness of each polyethylene terephthalate layer is between about 0.025 mm (1 mil) and about 0.25 mm (10 mil) [0.175 mm (7 mil)] and the thickness of each plasticized polyvinyl butyral layer is between about 0.1 mm (4 mil) [0.125 mm (5 mil)] and about 2 mm (80 mil).
- (original) The interlayer of claim 2 wherein each polyethylene terephthalate layer has a different thickness.
- 4. (original) The interlayer of claim 2 wherein each polyethylene terephthalate layer has about the same thickness.
- 5. (original) The interlayer of claim 2 wherein the thickness of each polyethylene terephthalate layer is about 0.175 mm (7 mil).
- 6. (original) The interlayer of claim 2 wherein the thickness of each plasticized polyvinyl butyral layer is between about 0.375 mm (15 mil) and about 1.5 mm (60 mil).
- 7. (original) The interlayer of claim 6 wherein the thickness of each plasticized polyvinyl butyral layer is about 0.76 mm (30.4 mil).
- 78. (newly amended) The interlayer of claim 1 wherein the each layer of polyethylene terephthalate has a haze of less than [about] 1%.



Atty. Ref.: 13301.0006.NPUS00

- 9. (newly amended) The interlayer of claim 1 [2] further comprising an additional functional layer.
- 10. (original) The interlayer of claim 9 wherein the functional layer is a sound attenuating elastomer layer or a radiation blocking layer.
- 11. (original) The interlayer of claim 1, wherein the two or more sheets of bonded optical-grade polyethylene terephthalate are bonded with a pressure sensitive acrylic resin.
- '12. (newly amended) The interlayer of claim 1, wherein the two or more sheets of [bonded] optical-grade polyethylene terephthalate are bonded with a layer of plasticized polyvinyl butyral.
- 13. (original) The interlayer of claim 1, wherein at least one layer of plasticized polyvinyl butyral has a Tg of at least 35°C.
- 14. (newly amended) A composite laminate interlayer for a glass laminate consisting essentially of two sheets of [bonded] optical-grade polyethylene terephthalate between layers of plasticized polyvinyl butyral.
- 15. (newly amended) The interlayer of claim 14 wherein the thickness of each polyethylene terephthalate layer is between about 0.025 mm (1 mil) and about 0.25 mm (10 mil) [0.175 mm (7 mil)] and the thickness of each plasticized polyvinyl butyral layer is between about 0.1 mm [0.125 mm] (4 mil) and about 2 mm (80 mil).
- 16. (original) The interlayer of claim 14, wherein the two sheets of bonded optical-grade polyethylene terephthalate are bonded with a pressure sensitive acrylic resin.
- 17. (original) The interlayer of claim 14, wherein the two sheets of bonded optical-grade polyethylene terephthalate are bonded with a layer of plasticized polyvinyl butyral.



Serial No.: 09/962,750 Confirmation No.: 8594

Applicant: Moran, et al. Atty. Ref.: 13301.0006.NPUS00

- 18. (original) The interlayer of claim 14, wherein at least one layer of plasticized polyvinyl butyral has a Tg of at least 35°C.
- 19. (original) A glass laminate comprising in order:
 - a) a first glass sheet,
 - b) a first layer of plasticized polyvinyl butyral,
 - c) a first layer of optical grade polyethylene terephthalate,
 - d) a second layer of optical grade polyethylene terephthalate,
 - e) a second layer of plasticized polyvinyl butyral, and
 - f) a second glass sheet.
- 20. (original) The glass laminate of claim 19 wherein the thickness of the first and second glass sheets is between about 1 mm and about 10 mm, the thickness of each polyethylene terephthalate layer is between about 0.025 mm (1 mil) and about 0.175 mm (7 mil), and the thickness of each plasticized polyvinyl butyral layer is between about 0.1 mm (4 mil) and about 2 mm (80 mil).
- 21. (original) The glass laminate of claim 20 wherein the thickness of the first and second glass sheets is between about 1 mm and about 10 mm, the thickness of each polyethylene terephthalate layer is about 0.175 mm (7 mil), and the thickness of each plasticized polyvinyl butyral layer is between about 0.375 mm (15 mil) and about 1.5 mm (60 mil).
- 22. (original) The glass laminate of claim 19 wherein each layer of polyethylene terephthalate has a haze of less than 1%.
- 23. (original) The glass laminate of claim 19 further comprising an additional functional layer.



Atty. Ref.: 13301.0006.NPUS00

- 24. (original) The glass laminate of claim 23 wherein the functional layer is a sound attenuating elastomer layer or a radiation blocking layer.
- 25. (original) The glass laminate of claim 19, wherein the first layer of optical grade polyethylene terephthalate is bonded to the second layer of optical grade polyethylene terephthalate.
- 26. (original) The glass laminate of claim 25, wherein the first layer of optical grade polyethylene terephthalate is bonded to the second layer of optical grade polyethylene terephthalate with a pressure sensitive acrylic resin.
- 27. (original) The glass laminate of claim 25, wherein the first layer of optical grade polyethylene terephthalate is bonded to the second layer of optical grade polyethylene terephthalate with a layer of plasticized polyvinyl butyral.
- 28. (original) The glass laminate of claim 19, wherein at least one layer of plasticized polyvinyl butyral has a Tg of at least 35°C.
- 29. (original) A glass laminate consisting essentially of in order:
 - a) a first glass sheet,
 - b) a first layer of plasticized polyvinyl butyral,
 - a first layer of optical grade polyethylene terephthalate bonded to a second layer of optical grade polyethylene terephthalate,
 - d) a second layer of plasticized polyvinyl butyral, and
 - e) a second glass sheet,
 wherein at least one layer of plasticized polyvinyl butyral has a Tg of at least 35°C.
- 30. (original) The glass laminate of claim 29 wherein the thickness of the first and second glass sheets is between about 1 mm and about 20 mm, the thickness of each polyethylene

Bl

Atty. Ref.: 13301.0006.NPUS00

terephthalate layer is between about 0.025 mm (1 mil) and about 0.175 mm (7 mil), and the thickness of each plasticized polyvinyl butyral layer is between about 0.1 mm (4 mil) and about 2 mm (80 mil).

- 31. (original) The glass laminate of claim 30 wherein the thickness of the first and second glass sheets is between about 1 mm and about 10 mm, the thickness of each polyethylene terephthalate layer is about 0.175 mm (7 mil), and the thickness of each plasticized polyvinyl butyral layer is between about 0.375 mm (16 mil) and about 1.5 mm (60 mil).
- 32. (original) The glass laminate of claim 29 wherein each layer of polyethylene terephthalate has a haze of less than 1%.
- 33. (original) The glass laminate of claim 29, wherein the first layer of optical grade polyethylene terephthalate is bonded to the second layer of optical grade polyethylene terephthalate with a pressure sensitive acrylic resin.
- 34. (original) The glass laminate of claim 29, wherein the first layer of optical grade polyethylene terephthalate is bonded to the second layer of optical grade polyethylene terephthalate with a layer of plasticized polyvinyl butyral.

,